# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 12 Oct 2023 until 23:59 on Friday 13 Oct 2023

Forecast Issued on Wednesday 11 Oct 2023 at 15:38

**Confidence:** High becoming Medium in details from Friday.

**Headline for Thursday 12 Oct 2023:** Dry and bright with light winds.

**Mountain weather hazards on Thursday 12 Oct 2023**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Cloudy | Partly cloudy (night) | Clear night | Sunny | Sunny | Sunny | Partly cloudy (night) | Cloudy |
| Precipitation probability | | | | | | | |
| <05% | 00% | 00% | 00% | 00% | 00% | 00% | 10% |

**Forecast for Thursday 12 Oct 2023**

**Weather:** Dry with clear spells overnight, perhaps the odd shallow mist patch in the dales around dawn. Also much cooler than of late, a touch of grass frost possible. This will leave a dry and bright day with sunny spells. Some patchy low cloud possible in the evening, mainly across the south or the park.

**Chance of cloud-free hill tops above 600m:** 95%

**Low Cloud and visibility:** Mainly nil significant, but occasional or patches, bases 300 to 600m, possible in the evening, mainly in the south of the park. Visibility very good or excellent, except in mist and low cloud.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Thursday 12 Oct 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/16 NW | 4/10 N | 3/6 NE | 3/6 S | 8/11 SW | 9/13 SW | 8/13 SW | 12/18 SW | 13/19 S |
| **300** | 9/18 NW | 4/10 N | 5/7 N | 2/5 S | 5/10 SW | 6/12 SW | 3/10 SW | 3/11 S | 5/12 S |
| **Valley** | 3/9 N | 2/5 NE | 2/3 E | 2/4 SE | 4/8 SW | 5/9 SW | 2/7 SE | 3/10 S | 4/11 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 4/2 | 4/3 | 4/3 | 5/4 | 7/5 | 7/5 | 6/3 | 6/3 | 7/4 |
| **300** | 6/3 | 5/3 | 4/2 | 8/7 | 10/9 | 10/9 | 6/6 | 7/6 | 8/7 |
| **Valley** | 6/5 | 5/4 | 4/3 | 8/8 | 11/11 | 12/11 | 8/7 | 9/8 | 10/9 |
| **Freezing Level*** | 1100m | 1100m | 1100m | 1100m | 1100m | 1200m | 1500m | 1800m | 2000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A lovely day across the park.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Wed 11 Oct 2023 | 11.2mm | 11.2mm | 11.8mm |

**Forecast for Friday 13 Oct 2023**

**Weather:** Overnight and morning low cloud and outbreaks of rain, occasionally heavy. Drier and brighter conditions will soon push in from the north, some sunny spells in the afternoon with a scattering of light showers. Partly cloudy or clear with isolated showers in the evening. Feeling chilly over the tops in the brisk winds.

**Maximum wind:** West or Northwest 25mph gusting 35mph.

**Chance of cloud-free hill tops above 600m:** 30% becoming 80% in the afternoon.

**Low Cloud and visibility:** Extensive, base 200 to 500m, lifting and breaking above the tops by early afternoon. Visibility moderate to very poor at first, becoming mainly very good in the afternoon, but lowering in any showers.

**Temperature:** **Valleys:** Plus 8 to 13 Celsius, falling 5 Celsius in the evening
**At 600m:** Plus 6 Celsius, later falling 2 Celsius
**Freezing level:** Above the summits

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